Mass – Addition and Subtraction

Part-Whole Model – Addition

Example Sue's mass is 55 kg. Paul is 23 kg heavier than Sue. What is Paul's mass? Solution:



	5	5
+	2	3
	7	8

Working

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Part-Whole Model – Subtraction

Example

Muthu bought 572 g of nuts. He served some to his guests. He then kept the remaining 255 g of nuts in a container. How many grams of nuts did he serve to his guests?

Solution 1:



572 g - 255 g = 317 gHe served <u>317 g</u> of nuts to his guests.

$5 \ \frac{6}{2} \ \frac{12}{-2} \ \frac{5}{3} \ \frac{5}{1} \ \frac{12}{7}$

Working

Solution 2:



572 g - 255 g = 317 gHe served <u>317 g</u> of nuts to his guests.

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